

MAIL STOP  
AMENDMENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J.M. Nuss et al. Attorney Docket No.: PP-01677.006  
Application No.: 10/719,896 Group Art Unit: 1614  
Filed: November 21, 2003 Examiner: --  
Title: SMALL MOLECULE PI 3-KINASE INHIBITORS  
AND METHODS OF THEIR USE

LETTER CORRECTING CERTIFICATION STATEMENT

UNDER 37 C.F.R. § 1.97 (e) AND/OR § 1.704(d)

Seattle, Washington 98101

June 3, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants' attorney respectfully requests correction of the Information Disclosure Statement that was filed May 17, 2004, with a Certification Statement Under 37 C.F.R. § 1.97(e) and/or 1.704(d), in the above-identified patent application. Through inadvertent error, not all references cited in the Information Disclosure Statement were cited in a communication from a foreign patent office in a counterpart foreign application. U.S. Patent No. 3,975,384 and EP 0 459 830 A1, which were listed in the Information Disclosure Statement, were not cited in a communication from a foreign patent office in a counterpart foreign application.

Enclosed herewith is a revised Information Disclosure Statement listing the references that were cited in a communication from a foreign patent office in a counterpart foreign application.

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LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

Also enclosed herewith is a Supplemental Information Disclosure Statement citing U.S. Patent No. 3,975,384, EP 0 459 830 A1, and another reference, WO 02/36586 A1.

Respectfully submitted,

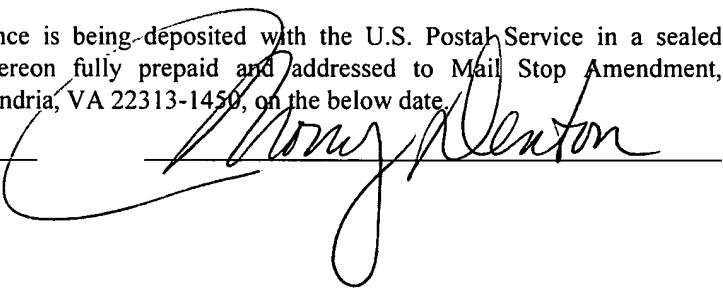
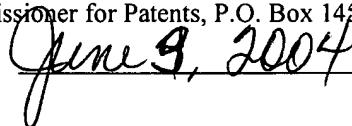
CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



George E. Renzoni, Ph.D.  
Registration No. 37,919  
Direct Dial No. 206.695.1755

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:



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LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
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REVISED INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

June 3, 2004

TO THE COMMISSIONER FOR PATENTS:

The attached form lists documents that were previously submitted to the Patent Office on May 17, 2004. The attached form lists documents cited in a communication from a foreign patent office in a counterpart application as previously indicated. The attached form excludes U.S. Patent No. 3,975,384 and EP 0 459 803 A1 from the previously submitted form.

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



George E. Renzoni, Ph.D.  
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INFORMATION CONTAINED BY APPLICANTS THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: J.M. Nuss et al. Attorney Docket No. CHIR122036

Application No.: 10/719,896 Group Art Unit: 1614

Filed: November 21, 2003

Title: SMALL MOLECULE PI 3-KINASE INHIBITORS  
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U.S. PATENT DOCUMENTS

*Examiner	Cite	Kind	Date	
Initials	No.	Document No.	Code	(mm/dd/yyyy) Name

NONE

FOREIGN PATENT DOCUMENTS

*Examiner	Cite	Kind	Publication Date	English		
				Initial	No.	Document No.
	F1	WO 01/72745	A1	10/04/2001	WO	
	F2	WO 01/83456	A1	11/08/2001	WO	X
	F3	WO 02/22608	A1	03/21/2002	WO	
	F4	WO 02/062789	A1	08/15/2002	WO	
	F5	WO 02/102313	A2	12/27/2002	WO	
	F6	EP 1 277 738	A1	01/22/2003	EP	
	F7	WO 03/030909	A1	04/17/2003	WO	

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
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OTHER INFORMATION  
(Including Author, Title, Date, Pertinent Pages, Etc.)

\*Examiner Cite  
Initial No.

- 
- \_\_\_\_\_ O1 Brown, D.M., and George A.R. Kon, "Some Heterocyclic Analogues of Stilbenes," *J. Chem. Soc.*:2147-2153, 1948.
  - \_\_\_\_\_ O2 Bundy, G.L., et al., "Synthesis of 2,4-Diaminopyrrolo[2,3-*d*]Pyrimidines *Via* Thermal Fischer Indolization. Pyrazole Formation with Ytterbium Triflate Catalysis," *J. Heterocyclic Chem.* 37:1471-1477, Nov.-Dec. 2000.
  - \_\_\_\_\_ O3 Bundy, G.L., et al., "Synthesis of Novel 2,4-Diaminopyrrolo[2,3-*d*]Pyrimidines With Antioxidant, Neuroprotective, and Antiasthma Activity," *J. Med. Chem.* 38:4161-4163, 1995.
  - \_\_\_\_\_ O4 Cabaj, J.E., et al., "Bromine-Mediated Addition of Nucleophiles to the Electron-Rich Pyrimidine Subunit of Tirilazad," *J. Org. Chem.* 59:5090-5092, 1994.
  - \_\_\_\_\_ O5 Kowalewski, A., et al., "Unfused Hetrobicycles as Amplifiers of Phleomycin. IV 4,5'-Bipyrimidines with Dimethylamino and/or Dimethylaminoethylamino Substituents," *Aust. J. Chem.* 34(12):2929-2933, 1981.
  - \_\_\_\_\_ O6 Ouf, A.A. Abou, et al., "Preparation of Some Methyl Pyrimidines Expected to be Antimetabolites," *Egypt J. Pharm. Sci.* 14(2):180-195, 1973.

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Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

June 3, 2004

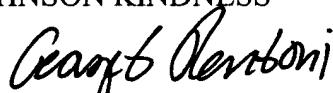
TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1.  Copies of the listed publications are enclosed for the Examiner's use.
2.  Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



George E. Renzoni, Ph.D.  
Registration No. 37,919  
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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	3,975,384	A	08/17/1976	Narr et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
	F8	EP 0459 830	A1	12/04/1991	EP		
	F9	WO 02/36586	A1	05/10/2002	WO		

OTHER INFORMATION  
(Including Author, Title, Date, Pertinent Pages, Etc.)

\*Examiner Initials Cite No.

NONE

Examiner \_\_\_\_\_ Date Considered \_\_\_\_\_

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